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| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>10521180 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>TESCHNER ET AL. |
|  | <b>Examiner</b><br><br>JAMES S HOGAN           | <b>Art Unit</b><br><br>3752   |

| SEARCHED |   |         |          |
|----------|---|---------|----------|
| Class    | Subclass                                | Date    | Examiner |
| 239      | 533.11-, 12,533.1-533.9, 583,584, 88-92 | 5/17/07 | JSH      |
| 251      | 50,333                                  | 5/17/07 | JSH      |
| 29       | 898.13,888,888.04,888.44,55.451-88.453  | 5/17/07 | JSH      |

| SEARCH NOTES  |         |          |
|---|---------|----------|
| Search Notes  | Date    | Examiner |
| Full backwards/forwards search on all IDS U.S. Patents cited                        | 5/17/07 | JSH      |
| EAST search terms: dimple,indentation, hollow, depression, pit, bump, valve, needle | 5/17/07 | JSH      |
| Searches Updated  | 3/17/08 | JSH      |
| Seaches Updated   | 8/14/08 | JSH      |
| Searches Updated  | 12/8/08 | JSH      |

| INTERFERENCE SEARCH |                          |         |          |
|---------------------|--------------------------|---------|----------|
| Class               | Subclass                 | Date    | Examiner |
|                     | all classes listed above | 12/8/08 | JSH      |

/J. S. H./  
Examiner,Art Unit 3752